

## Task

Conduct a DI query of production from wells pulled from NSPS OOOOa (Oil and Gas Rule) compliance reporting database (CEDRI). EPA will provide a list of the facilities[CKB1], which will induce facility ID/name/address. EPA will also provide a link to the downloaded compliance reports.

EPA is interested in determining if each well (or collection of wells at a single wellpad facility) in the compliance reports is a low production wellpad site. Low production wellpads are defined by the proposed amended rule as the "average combined oil and natural gas production for the wells at the site less than 15 barrels of oil equivalent (boe) per day averaged over the first 30 days of production." See: 83 FR 52056.

The query will need to determine:

The onset of production date by well at each well site

Daily oil and gas production in BOE by well[CKB2]

Average daily oil and gas production for the well site in the first 30 days of production.

If a well is subsequently added to a well site, then the dataset will include a separate entry for well site with a new determination of average daily BOE[MM3].

[CKB1]We are to provide a list of wellpad production facilities with the API well IDs routed to that wellpad? Then the DI folks will fill in the mined data by-well ... right?

I think our wellpad facility workbook needs to have a separate cell per well vs. listing several Well IDs in a single, comma-delimited cell.

[CKB2]I'm not sure that 'daily' production is reported, rather it is done monthly. E.g. If First Production is on the 10th of May, then a May production w/b reported that covered the 10th-end of month. And then June production would be reported. So to get a 'first 30 days' will be a bit tricky.

[MM3]We haven't discussed how to address additions of wells to the well site. I am guessing, they just keep adding on to the prior determination?

## Revisions:

Author: Beeler, Cindy

Date: 1/31/2019 9:12:00 AM

Type: Insert

Range: pad facility

Author: Beeler, Cindy

Date: 1/31/2019 9:12:00 AM

Type: Delete

Range: site

Author: Beeler, Cindy

Date: 1/31/2019 9:12:00 AM

Type: Insert

Range: pad

Author: Beeler, Cindy

Date: 1/31/2019 9:12:00 AM

Type: Insert

Range: pad